L Number	Hits	Search Text	DB	Time stamp
1	1713	"bar code" and "unique identifier"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/01 15:11
2	12	("bar code" and "unique identifier") and "inspection station"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/01 15:11
-	274	"reason code" and available and status and machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 10:36
-	52	("reason code" and available and status and machine) and manufacturing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 10:41
-	6	reason and offline and non-available	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 10:42
-	146	manufacturing and status and online and offline and reason	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 10:43
-	10	manufacturing and "machine status" and online and offline and reason	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 10:59
-	160	manufacturing and "machine status" and reason	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 10:59
-	0	manufacturing and ("machine status" near reason)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 10:59
-	0	"machine status" near reason	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 10:59
-	0	"machine status" and reason and manufacturingt	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 10:59
-	160	"machine status" and reason and manufacturing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 11:00
-	11	"machine status" and reason and manufacturing and offline	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 11:14
-	6	"reason database" and manufacturing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 11:15
-	92	manufacturing and "available status"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 11:15
-	34	manufacturing and "available status" and defects and errors	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 11:27
-	99	manufacturing and "reason codes"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/19 11:28

-	71	manufacturing and "reason codes" and machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:36
-	6	manufacturing and "reason database"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:37
-	0	avaialable and non-available	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:37
-	225	"non-available"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:37
-	95	"non-available" and status	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:38
-	72	"reason database"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:39
-	72	reason adj database	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:39
-	218	manufacturing and online and offline and status	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 12:40
-	165	(manufacturing and online and offline and status) and database	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:09
-	134	((manufacturing and online and offline and status) and database) and machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:13
-	1721	"checking status"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:16
-	195038	manufacturing and machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:14
-	115	"checking status" and (manufacturing and machine)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:14
-	5133	"check status"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:16
-	27	("checking status" and (manufacturing and machine)) and "check status"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:18
-	1142	"status code" and reason	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:18
-	229	("status code" and reason) and manufacturing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 13:18
-	165	(("status code" and reason) and manufacturing) and machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:10

-	242	manufacturing and 702/182	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:18
-	18	(manufacturing and 702/182) and status and flag	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:21
-	10	(manufacturing and 702/182) and status and flag and database	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:22
-	13	"status flag" and manufacturing and machine and offline	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:25
-	18	705/8 and "status flag"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:46
-	8	(705/8 and "status flag") and reason	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:48
-	714	"reason code"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:48
-	0	"reason code" near machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:48
-	0	"reason flag" near machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:48
-	71	"reason flag"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:50
-	0	"reason for downtime"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 14:51
-	14	"reason downtime"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 16:36
-	4	"6144893"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 16:58
-	645	"available status"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 16:58
-	69	"available status" and machine and manufacturing	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:01
-	146	"available status" and machine and idle	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:02
-	71	"available status" and machine and idle and 700/	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:06
-	0	status near idle near WIP	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:06

-	1255	status near idle	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:07
-	86	(status near idle) and statuses	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:07
-	1	(status near idle) near available	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:07
-	34	(status near idle) and manufacturing and controller	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:08
-	3	"available status" near machine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:09
-	0	idle and "work in progress" and available and online	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/20 17:10
-	5188	wire and winding and mandrel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 14:16
-	486	wire and winding and mandrel and dual	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 14:19
-	452	(wire and winding and mandrel) and traverse	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 14:19
-	102	((wire and winding and mandrel) and traverse) and data	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 14:19
-	104	((wire and winding and mandrel) and traverse) and controller	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 14:19
-	28	(((wire and winding and mandrel) and traverse) and data) and command	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 14:20
-	4	"5499775"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 14:22
-	646	remote and controller and machine and network and wireless and bluetooth	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 14:47
-	7	(remote and controller and machine and network and wireless and bluetooth) and "IEEE 802"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 14:48
-	2	(remote and controller and machine and network and wireless and bluetooth) and winding	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 15:05
-	2	"portable operator console"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 15:07
-	227	portable and bluetooth and controller and interface and keypad	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/09 15:08

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-	99	EWMA	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/30 15:48
-	13	EWMA and "cycle time"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/30 15:55
-	16	choose and EWMA	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/30 15:56
-	1	choose near EWMA	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/30 15:57
-	145	"exponentially weighted moving average"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/30 15:57
-	0	"exponentially weighted moving average" near choose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/30 15:57
-	95	"exponentially weighted moving average" and calculation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 09:55
-	1	SALSA and vwip	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 10:07
-	79	x-factors	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 10:07
-	51	x-factors and data	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 10:07
-	1	salsa and vwip	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:13
-	10	5,880,960	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/31 11:13
-	24	"5937388"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/29 17:14
-	40	"5530861"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/29 17:14
-	81	allocat$4 and "manufacturing capacity"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:03
-	231301	"optical fiber"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:04
-	15030	"optical fiber" and heating and end	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:04
-	390	("optical fiber" and heating and end) and hemispherical	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:04

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-	220	(("optical fiber" and heating and end) and hemispherical) and radius	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:17
-	82	((("optical fiber" and heating and end) and hemispherical) and radius) and 700/	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:20
-	1	09/884988	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:21
-	542	"optical fiber" and heat and hemispherical	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/09 15:26
-	62	("optical fiber" and heat and hemispherical) and "end face"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 12:47
-	3	musicmaker	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 12:47
-	0	"pierre tager"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 12:48
-	18	"music connection"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 15:37
-	413	optimize and curvature and spherical and surface and "optical fiber"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 15:38
-	153	(optimize and curvature and spherical and surface and "optical fiber") and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:11
-	1	((optimize and curvature and spherical and surface and "optical fiber") and camera) and "gaseous hydrogen"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:12
-	73	curvature and "gaseous hydrogen"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:12
-	30	(curvature and "gaseous hydrogen") and "optical"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:13
-	136	"optical fiber" and "tip shape"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:30
-	53	("optical fiber" and "tip shape") and radius	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:14
-	195	"optical fiber" and "end shape"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:28
-	36	("optical fiber" and "end shape") and radius	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:29
-	4508	"optical fiber" and breaking	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:30

-	363	"optical fiber" near breaking	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:32
-	0	("optical fiber" near breaking) and "pulling source"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:32
-	54	("optical fiber" near breaking) and pulling	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:34
-	32	(("optical fiber" near breaking) and pulling) and heat$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:35
-	2825	camera and inspection and 700/	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:42
-	1172	(camera and inspection and 700/) and position and orientation and image	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:48
-	4	((camera and inspection and 700/) and position and orientation and image) and "locating features"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 14:48
-	1048	((camera and inspection and 700/) and position and orientation and image) and features	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 15:30
-	477	(((camera and inspection and 700/) and position and orientation and image) and features) and two-dimensional	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 15:30
-	255	((((camera and inspection and 700/) and position and orientation and image) and features) and two-dimensional) and calculating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 15:31
-	1	(((((camera and inspection and 700/) and position and orientation and image) and features) and two-dimensional) and calculating) and "frame ladder"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:21
-	215	((((camera and inspection and 700/) and position and orientation and image) and features) and two-dimensional) and assembled	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:22
-	1	(((((camera and inspection and 700/) and position and orientation and image) and features) and two-dimensional) and assembled) and 700/117	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:30
-	0	(((((camera and inspection and 700/) and position and orientation and image) and features) and two-dimensional) and assembled) and 700/114	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:30
-	4	(((((camera and inspection and 700/) and position and orientation and image) and features) and two-dimensional) and assembled) and 700/110	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:36
-	5	(((((camera and inspection and 700/) and position and orientation and image) and features) and two-dimensional) and assembled) and "inspection camera"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:37
-	30	((camera and inspection and 700/) and position and orientation and image) and "inspection camera"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:44
-	1		USPAT	2004/05/27 17:39
-	1		USPAT	2004/05/27 17:39

-	1		USPAT	2004/05/27 17:39
-	1		USPAT	2004/05/27 17:39
-	1		USPAT	2004/05/27 17:39
-	1		USPAT	2004/05/27 17:40
-	1		USPAT	2004/05/27 17:40
-	1		USPAT	2004/05/27 17:41
-	1		USPAT	2004/05/27 17:41
-	1		USPAT	2004/05/27 17:41
-	1		USPAT	2004/05/27 17:41
-	1		USPAT	2004/05/27 17:41
-	1		USPAT	2004/05/27 17:42
-	1		USPAT	2004/05/27 17:42
-	1		USPAT	2004/05/27 17:42
-	1		USPAT	2004/05/27 17:42
-	1		USPAT	2004/05/27 17:43
-	1		USPAT	2004/05/27 17:43
-	1		USPAT	2004/05/27 17:43
-	1		USPAT	2004/05/27 17:43
-	1		USPAT	2004/05/27 17:44
-	1		USPAT	2004/05/27 17:44
-	2	700/117 and "inspection camera"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/01 15:11
-	3	700/110 and "inspection camera"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:45
-	0	700/114 and "inspection camera"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:45
-	192	700/114	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 17:46
-	47	700/114 and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:46
-	27	"4360274"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:46
-	1172	(camera and inspection and 700/) and position and orientation and image	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:48
-	644	((camera and inspection and 700/) and position and orientation and image) and monitor and screen	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:48

–	210	(((camera and inspection and 700/) and position and orientation and image) and monitor and screen) and "relative position"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 09:49
–	210	((((camera and inspection and 700/) and position and orientation and image) and monitor and screen) and "relative position") and orientation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:50
–	176	(((((camera and inspection and 700/) and position and orientation and image) and monitor and screen) and "relative position") and orientation) and display and error	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 11:10
–	1	((camera and inspection and 700/) and position and orientation and image) and "frame rail"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 10:58
–	84	((((((camera and inspection and 700/) and position and orientation and image) and monitor and screen) and "relative position") and orientation) and display and error) and printer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/28 11:10